Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Friday 11 Jun 2021 until 23:59 on Saturday 12 Jun 2021

Forecast Issued on Friday 11 Jun 2021 at 04:41

Confidence: Moderate to high in overall trend, lower confidence in detail.

Headline for Friday 11 Jun 2021: Extensive cloud shrouding hills with drizzle this morning. Strong winds, or near gales at first. Drier and brighter later.

Mountain weather hazards on Friday 11 Jun 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG				
Fog	Fog	Cloudy	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability					
70%	60%	20%	10%	<05%	<05%

Forecast for Friday 11 Jun 2021

Weather: Overcast through much of the morning, with occasional rain or drizzle. Cloud is expected to cover higher hills with foggy conditions at altitude. Drier, brighter weather will spread in during the afternoon as cloud lifts and breaks. The sunshine may be quite strong later in the afternoon with risk of sunburn on exposed skin.

Chance of cloud free mountain/hill tops above 600m: Around 10 to 30 percent through the morning, becoming 90 percent during the afternoon and evening.

Visibility: Moderate in drizzle at low levels with close hills difficult to see. Becoming mainly good or very good in the afternoon with distant hills visible.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Friday 11 Jun 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	28/37 SW	24/32 SW	24/34 W	21/31 W	17/25 W	11/18 W	10/16 W
300	15/30 SW	14/28 SW	15/29 W	14/27 W	12/23 W	7/17 W	5/13 W
Valley	13/27 SW	12/24 SW	14/26 W	13/25 W	11/21 W	4/12 W	2/6 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/6	11/7	11/7	11/8	11/8	9/7	8/6
300	12/9	12/10	14/11	14/12	14/11	11/10	10/9
Valley	13/11	13/11	15/13	16/13	15/13	12/12	10/10
Freezing Level*	3200m	2200m	1900m	2100m	2000m	1900m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Winds will be strong at altitude, perhaps near gale over exposed peaks at first this morning, so feeling chilly in the wind and drizzle. Brighter later with some strong sunshine.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Fri 11 Jun 2021	0.8mm	1mm	2mm

Forecast for Saturday 12 Jun 2021

Weather: Some patchy low cloud is possible in the early hours. Otherwise, a dry and often sunny day with periods of strong sunshine. This will lead to the risk of sunburn.

Maximum wind: Westerly winds will be fresh and quite gusty at times. Speeds 15 to 20 mph, gusts 25 to 30 mph over hill tops.

Chance of cloud free mountain/hill tops above 600m: Mainly 90 percent during the day.

Visibility: Mostly good or very good, perhaps locally moderate in valleys in the early hours.

Temperature: **Valleys:** 20 deg C
At 600m: 7 bec 14 deg C.
Freezing level: Well above the hill tops.

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